

## CURRICULUM VITAE

### CHARLES PETER RICHARD FAIRCLOUGH

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### PROFILE SUMMARY

I am a creative, commercially oriented and technically proficient IT professional with over a decade of managerial experience. I currently work as a web design and development freelancer. I am perceived as an innovative lateral thinker with strong commercial awareness and the tenacity and pragmatism needed to establish new businesses from scratch or transform bright ideas into reality as revenue generating products.

- I am the co-founding director and the operations director of a publishing company called The Burlington Files Ltd (since 2012).
- I remain in charge of the IT, cyber security and counter intelligence operations at Faire Sans Dire, an intelligence and security services organisation, where I have worked since 2008. (Faire Sans Dire continues to operate notwithstanding the mothballing of its website in 2018 in anticipation of films being based on it.) I also worked in a not dissimilar organisation, [Kroll](#), for almost a year and established Profile Tunnel Ltd in March 2010 as a web-based marketing intelligence business which was also used for counter-intelligence activities; in March 2012 I sold it to Faire Sans Dire.
- I built/rebuilt the website and most of the IT infrastructure at businesses such as [Kroll Ontrack Ltd](#), [Success Photography](#), [EasyInsites](#) and [Flourish Studios](#).
- In 2017 I helped create [NRCID Ltd](#), a recruitment network in the international development sector. Covid-19 brought about its demise in 2020 but its exclusive multifaceted database was salvaged and remains in use.
- I established a service called “[Locked Post](#)” which used blockchain technology to provide users with an immutable forum (the first of its kind). At [Veriphant](#) I created a web platform for solidifying data using decentralised technologies (blockchain) [as reported in the press](#).
- I was the founder of PonderSwamp Ltd, created in April 2008 as an unusual account holding owners’ social website. Given the 2008 financial crash, further work on PonderSwamp was halted even though almost £1.0m had been invested in it.
- For more information about me please see [my website](#).

My commercial experience and capabilities may be summarised as:

- Being an experienced provider of full stack web development
- Advising on security, commercial, technical and design aspects of business systems
- Providing and creating bespoke IT and support services for businesses
- Liaising with multinational clients at director level on IT related issues
- Innovatively applying a wide range of programming skills
- Generating novel business ideas that others have backed with hard cash
- Transforming ideas into real product lines and profitable/successful businesses
- Managing small numbers of IT staff

For the record, my current directorships are: The Burlington Files Ltd including its three dormant subsidiaries (Dekription Ltd, Enkription Ltd and Faire Sans Dire Ltd), Perfected Media Ltd, and Infinite 432 Ltd.

## CHRONOLOGICAL SUMMARY OF MAIN BUSINESS & EMPLOYMENT EXPERIENCE

| Dates                | Business                                | Position                  |
|----------------------|---|---------------------------|
| Jul 2018 to date     | Freelance Development                   | Developer                 |
| Jul 2017 to Mar 2020 | NRCID Ltd                               | Co-founding director      |
| Jan 2017 to Jan 2018 | Veriphant Ltd                           | Founding director/owner   |
| Feb 2013 to Jan 2018 | Success Photography (Successa Ltd)      | Head of IT et al          |
| Feb 2012 to Jan 2013 | Kroll Ontrack Ltd (on secondment)       | Marketing executive et al |
| Jan 2012 to date     | The Burlington Files Ltd                | Operations director       |
| Mar 2010 to Mar 2012 | Profile Tunnel Ltd                      | Founding director/owner   |
| Jul 2009 to Dec 2009 | CPRF Web Services                       | Sole trader/owner         |
| Aug 2008 to Jul 2009 | Bell Design & Communications Ltd        | Web developer             |
| Apr 2008 to date     | Faire Sans Dire                         | Head of operations        |
| Apr 2008 to date     | Faire Sans Dire Ltd (dormant from 2018) | Operations director       |
| Oct 2007 to Jul 2008 | PonderSwamp Ltd                         | Co-founding director      |
| Nov 2005 to Jul 2008 | CPRF IT Services                        | Sole trader/owner         |
| Oct 2005 to Nov 2005 | Active Microsystems Ltd                 | Web developer             |

## ACADEMIC ACHIEVEMENTS

### University of Portsmouth

I attended the University of Portsmouth in 2006 where I studied Bsc Digital Media and received marks equivalent to a First Degree. I realised the course was not challenging enough for me so at the end of the first year I changed courses to Bsc Computing and obtained similar marks as I did for Digital Media at the end of the first year of that degree course. In September 2008 I decided to enter commerce and was immediately offered a job at Bell Design notwithstanding the parlous state of the economy. The broad commercial and down to earth technical know-how I have gleaned since then has justified that decision.

### Glyn Technology School

I studied for my A Levels and GCSEs at Glyn Technology School, Epsom. In 2006 I passed A Levels in Information Communication Technology, Business Studies and Economics obtaining grade level A in all of them. In 2005 I passed eleven GCSEs obtaining eleven A grade levels. My subjects were: Mathematics, English Literature & English Language, Science Double Award, Information Communication Technology, Business Studies, Design Technology, History, French, and Religious Studies.

## PERSONAL INFORMATION

Born on 24 November 1987, I am a British passport holder and have a full clean UK driving license. References are available on request. My interests and pastimes include programming, chess, travelling, reading and martial arts.

## IT CAPABILITIES

For those interested in details of my IT experience and capabilities, please read the appended analyses.

## APPENDIX

### IT EXPERIENCE & CAPABILITIES (PLEASE ALSO SEE MY WEBSITE)

#### Front end:

HTML, XHTML, HTML5, CSS, SCSS, JavaScript, jQuery, React, Angular.js, Vue.js.

#### Back end:

PHP, Node.js, ASP.NET, Python, Magento, Laravel, Zend Framework, CakePHP, Drupal, WordPress, MySQL, MSSQL, MongoDB, Firebase.

#### Mobile development:

Objective-C, Java, React Native, Flutter/Dart, Progressive Web Apps, WebView Apps.

#### Application development:

C#, C++, Visual Basic .NET, Java.

#### Other:

Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Adobe Indesign, Final Cut Pro, Autodesk 3ds Max, Logic Pro X, GIMP, CorelDraw, Inkscape, Sketch, Wireframing, Git, Amazon Web Services.

### NOTABLE PROJECTS AND TECHNOLOGIES

| <u>Project (Type)</u>  | <u>Technologies</u>   | <u>Description</u>  |
|--|---|---|
| <b>Replico.ai</b><br>( <a href="https://replico.ai">https://replico.ai</a> ) | XHTML, CSS, JavaScript, PHP, MySQL                            | Replico allows users to create an A.I twin or agent based on uploaded knowledge content as well as defined personality and response options.  |
| <b>Leadora</b><br>( <a href="https://leadora.ai">https://leadora.ai</a> )    | C#, Python, XHTML, CSS, JavaScript, PHP, MySQL                | Leadora is a contact discovery tool created for lead generation purposes. The tool allows users to scan the web based on search terms to source emails and phone numbers. The tool utilises a vast network of nodes that crawl the web and carry out scans for each website found.  |
| <b>Lucia.Guru</b><br>( <a href="https://lucia.guru">https://lucia.guru</a> ) | Various custom A.I models, PHP, MySQL, XHTML, CSS, JavaScript | Lucia.Guru is a spiritual A.I mentor and guide that answers spiritual related questions.  |
| <b>NRCID Ltd (Website platform, Database)</b>                                | XHTML, JavaScript, CSS, Object-Oriented PHP, MYSQL, Python    | <p>NRCID is a recruitment network for researchers and consultants within the international development sector. This project centred around a bespoke custom database driven (MYSQL) website written in Object-Oriented PHP. Covid-19 brought about the demise of NRCID in 2020 but its exclusive database was salvaged and is still in use.</p> <p>The website platform allowed users to register and detail their CVs, awards, qualifications, skills, known languages, countries willing to work, their specialized job categories, their employment statuses, nationalities and salary requirements. The platform also allowed for recruiters to search through its unique database of potential employees and post jobs to the public job listing search area.</p> <p>The platform has a custom content management system and a custom-built mass email tool.</p> |
| <b>Live Poker Tool</b>   | Objective-C, Java,  | Live Poker Tool was a management iPhone and   |

| <b>Project (Type)</b>                                       | <b>Technologies</b>   | <b>Description</b>   |
|---|---|--|
| (Website, iOS mobile app, Android mobile app)               | XHTML, JavaScript, CSS, MYSQL   | Android mobile app for poker players to help track and graph earnings and specific poker hands. This project had two code bases, one for the iOS platform written in Objective-C and one for Android written in Java.  |
| Request Runner (Website service)                            | XHTML, JavaScript, CSS, Python, Node.js, Django, MYSQL  | Request Runner was a website service which allowed users to register and leave requests to be fulfilled by other users for a fee.<br><br>The website used OpenStreetMap to plot requests on a global map with live data being shown on the home page. Request Runner used a rating feedback system to rate 'Request Runners' and had a payment system which utilized Stripe.   |
| Kroll Ontrack Ltd (Website)                                 | XHTML, JavaScript, CSS, ASP.NET   | The Kroll Ontrack website was built on a custom ASP.NET driven content management system and tied into their global office systems.  |
| Locked Post (Website service)                               | XHTML, JavaScript, CSS, Object-Oriented PHP, MYSQL, Python, Bitcoin   | Locked Post was the first uncensorable forum which stored all text posts within the Bitcoin blockchain.<br><br>This website service had custom scripts and code to insert each post within the Bitcoin blockchain.   |
| Faire Sans Dire Ltd (Website, Penetration testing)          | XHTML, JavaScript, CSS, WordPress, Wireshark, Metasploit, Nessus, Aircrack, Snort, BackTrack, Nmap, Python, C++, C# | Faire Sans Dire is a niche intelligence agency and investigatory risk management consultancy firm based in the UK.<br><br>While working for Faire Sans Dire as an 'ethical hacker', many tools were used such as Wireshark, the Metasploit framework and various penetration testing tools and scanners. Custom scripting was also necessary as well as custom applications for different purposes.  |
| Veriphant Ltd (Website platform)                            | XHTML, JavaScript, CSS, Object-Oriented PHP, MYSQL  | Veriphant was a platform offering data immutability services and allowed the storage and verification of any data or process by utilizing advanced cryptography and the world's most powerful supercomputer.<br><br>The platform had its own API to allow clients to verify the existence of datasets, verify ownership of datasets, verify the integrity of datasets, create audit trails for processes, verify receipts of datasets and verify the security of data. |
| Success Photography (Website platform, Desktop application) | XHTML, JavaScript, CSS, Object-Oriented PHP, MSSQL, C# .NET   | Success Photography was (and may still be) the UK's largest graduation and school photography company.<br><br>The Success Photography website ties into the in-office desktop application software which utilizes a MSSQL database and software written in C# .NET.  |
| FashionSweep (Website service)                              | XHTML, JavaScript, CSS, Object-Oriented PHP, MYSQL, Python  | FashionSweep was a website service which aggregated data from hundreds of fashion websites utilizing their API endpoints and which also required creating custom code to scrape certain fashion websites.  |